

## Compounding for Dogs

*The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by physicians, and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional medical care, or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.*

### Commonly Requested Formulas for Dogs with Behavioral Issues (Separation Anxiety, Thunderstorms, Fireworks, etc.)

Fluoxetine 10 mg/mL Oral Suspension (Vet)  
Clomipramine HCl 5 mg/mL Oil Oral Suspension (Vet)  
Clomipramine HCl 5 mg/0.1 mL Topical Lipoderm® (Vet)  
Amitriptyline HCl 10 mg/0.1 mL Topical Lipoderm® (Vet)  
Acepromazine Maleate 5 mg/0.3 mL Topical Lipoderm® (Vet)

### Commonly Requested Formulas for Dogs with Seizures

Potassium Bromide 250 mg/mL Oral Suspension (SuspendIt™) (Vet)  
Potassium Bromide 500 mg/mL Oral Solution (Vet)  
Phenobarbital 200 mg/mL Oral Suspension (Vet)  
Diazepam 10 mg/Gm Rectal Gel

### Commonly Requested Formulas for Dogs with Urinary Incontinence

Diethylstilbestrol 20 mg/mL Oil Oral Suspension Concentrate (Vet)  
Diethylstilbestrol 1 mg Capsules Size #3  
Phenylpropanolamine 12.5 mg/0.1 mL Oral Solution (Vet-Canine)  
Phenylpropanolamine HCl 25 mg Capsules Size #3 (Vet)

### Commonly Requested Formulas for Dogs with Acral Lick Granuloma

Capsaicin 0.08%/Sucrose Octaacetate 1% Topical Bitter Gel (Vet)  
Sucrose Octaacetate 10% Topical Gel (MucoLox™/VersBase®)  
Diphenhydramine HCl 2%/Tranilast 1% Topical Gel (Vet)  
Diphenhydramine HCl 2% Topical Gel (Vet)  
Diphenhydramine HCl 1%/Dexamethasone Sodium Phosphate 0.05% Topical Gel (Vet)  
Diphenhydramine HCl 2% Polyox Bandage (Vet)  
Polyox 301 Bandage See *Patient Instructions for Use of an External Wound Bandage*

### Commonly Requested Formulas for Dogs with Atopic Dermatitis

Tranilast 1% Topical Gel (Vet)  
Diphenhydramine HCl 2%/Tranilast 1% Topical Gel (Vet)

Diphenhydramine HCL 2% Topical Gel (Vet)  
Pramoxine HCl 1% Topical Gel(Vet)  
Pramoxine HCL 1%/Hydrocortisone 1% Topical Gel (Vet)  
Hydrocortisone 1% Topical Gel (Vet)

**Commonly Requested Formulas for Dogs with Skin Infections (Fungal/Bacterial) Related to Atopic Dermatitis**

Gentamicin 1% Topical Gel (Vet)  
Itraconazole 1% Topical Gel (Vet)  
Nitrofurazone 0.2% Topical Gel (Vet)  
Nystatin 100,000 U/Gm/Neomycin 2.5mg/Gm/Bacitracin 400 U/Gm/Triamcinolone 1mg/Gm Topical Ointment (Vet)  
Miconazole Nitrate 1% Topical Gel (Vet)  
Ciprofloxacin 2%/Ketoconazole 2% Topical Gel (Vet)  
Ciprofloxacin 2%/Itraconazole 2% Topical Gel (Vet)  
Betamethasone 0.05%/Clotrimazole 1% Topical Cream

**Commonly Requested Formula for Dogs with Flea Bites**

PCCA Formula #12286 – Diphenhydramine HCl 1%/Dexamethasone Sodium Phosphate 0.05% Topical Gel (Vet)

**Commonly Requested Formulas for Dogs with Otitis (Topical Antimycotics)**

Ketoconazole 2%/Ciprofloxacin 2%/Triamcinolone 0.1% Poloxamer Otic Gel  
TRIS 0.6%/EDTA 0.12% Buffered Otic Solution (Vet)  
TRIS 0.6%/EDTA 0.02% Buffered Otic Solution (PF) (Vet)  
Chlorhexidine Gluconate 0.5% Otic Cleanser (Vet)

**Commonly Requested Formulas for Dog Poisoning**

Vitamin K is commonly requested. The General Formula for the Fixed Oil Oral Suspension (PCCA Formula #9271) can be used.

Phytonadione 1 mg/mL Oral Suspension (SuspendIt™)  
Apomorphine HCl 3 mg Ophthalmic Nonsterile Capsules Size #3 (Vet)  
Apomorphine 6 mg Ophthalmic Powder for Reconstitution (Vet) – Non Sterile  
Methylpyrazole (4-) 50 mg/mL Injection Solution (Canine)

**Commonly Requested Formulas for Dogs Requiring Phosphate Binders**

*Non-mint flavored that also taste good!*

Aluminum Hydroxide Dried Gel 267 mg/mL Oral Suspension (Vet)  
Aluminum Hydroxide Dried Gel 64 mg/mL Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs Needing Sedation/Restraint/Pre-Anesthesia**

Acepromazine Maleate 5 mg/0.3 mL Topical Lipoderm® (Vet)  
Acepromazine Maleate 25 mg/mL Oral Suspension (Vet)  
Butorphanol Tartrate 20 mg/mL Topical Lipoderm®

**Commonly Requested Formulas for Dogs with Motion Sickness/Nausea**

Acepromazine Maleate 5 mg/0.3 mL Topical Lipoderm® (Vet)  
Acepromazine Maleate 25 mg/mL Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs with Cardiovascular Issues**

Pimobendan 0.6 mg/mL Oil Oral Suspension (Vet)  
Enalapril Maleate 7.5 mg/mL Oral Suspension (Vet)  
Enalapril Maleate 0.5 mg/mL Oral Suspension (SuspendIt™) (BUD Study)  
Enalapril Maleate 0.5 mg/mL Oral Suspension (BUD Study)  
Atenolol 2mg/mL Oral Suspension (SuspendIt™) (BUD Study)  
Atenolol 6.25mg/0.1mL Topical Lipoderm® (Vet)  
PCAA Formula # 11245 Furosemide 10mg/mL Oral Suspension (SuspendIt™)

**Commonly Requested Formulas for Dogs with Degenerative Myelopathy**

Aminocaproic Acid 167 mg/mL Oral Syrup (Vet)  
Acetylcysteine 5% Oral Solution (Vet)

**Commonly Requested Formulas for Dogs with Keratoconjunctivitis Sicca (Dry Eyes)**

Tacrolimus 0.125% Oil Ophthalmic Solution  
Cyclosporine 2%/Tacrolimus 0.03% Ophthalmic Emulsion  
Tacrolimus 0.03% Ophthalmic Ointment (Vet)  
Tacrolimus 0.02% Aqueous Ophthalmic Suspension (Vet)  
Cyclosporine 2% Oil Solution (BUD Study)

**Commonly Requested Formulas for Dogs with Hyperadrenocorticism**

Mitotane 50 mg/mL Oil Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs with Lack of Appetite**

Cyproheptadine HCl 2 mg/0.1 mL Topical Lipoderm® (Vet)  
Cyproheptadine HCl 100 mg/mL Oral Suspension (Vet)

**Commonly Requested Formulas for Dogs with Diarrhea**

Kaolin 195 mg/Neomycin Sulfate 25 mg Compound Capsules Size #0 (Vet)  
Loperamide HCl 10% Topical Lipoderm® Certain breeds, such as collies, have a genetic mutation that makes them sensitive to loperamide – use care.  
Kanamycin 20 mg/mL/Pectin 5 mg/mL/Bismuth Subcarbonate 50 mg/mL/Attapulgitte 100 mg/mL Oral Suspension (Vet)



### **Commonly Requested Formulas for Dogs with Spinal Cord Injury**

Polyethylene Glycol 30% (W/W) Injection Solution (PF) (Vet)

### **Commonly Requested Formulas for Dogs with Transitional Bladder Carcinoma**

Piroxicam 2 mg/mL Oral Suspension

Piroxicam 2 mg/mL Oral Suspension (Vet)

### **Commonly Requested Oral Suspension Formulas for Dogs**

Doxycycline 10 mg/mL to 100 mg/mL Oil Oral Suspension (Vet) (BUD Bracketed Study)

Tramadol HCl 50 mg/mL Oil Oral Suspension (Vet)

Metronidazole 25 mg/mL Oil Oral Suspension (Vet)

Theophylline 50 mg/mL Oil Oral Suspension (Vet)

Aminophylline 58.35 mg/mL Oil Oral Suspension (Vet)

Levetiracetam 100 mg/mL Oil Oral Suspension (Vet)

Zonisamide 100 mg/mL Oil Oral Suspension (Vet)

Metronidazole 31.25 mg/mL Oral Suspension

Ursodiol 100 mg/mL Oil Oral Suspension

Cisapride 10 mg/mL Oral Suspension (Vet)

PCSilildenafil Citrate 10 mg/mL Oil Oral Suspension (Vet)

Itraconazole 150 mg/mL Oil Oral Suspension (Vet)

Chloramphenicol 250 mg/mL Oral Suspension (Vet)

Tetracycline HCl 100 mg/mL Oral Suspension (Vet)

Ciprofloxacin 50 mg/mL Oral Suspension (Vet)

Ciprofloxacin 50 mg/mL Oil Oral Suspension (Vet)

Hydrocodone Bitartrate 1 mg/mL/Homatropine Methylbromide 0.3 mg/mL Oil Oral Suspension (Vet)

Gabapentin 100 mg/mL Oil Oral Suspension (Vet) (BUD Study) Human commercial product contains xylitol which is toxic to dogs.

Famotidine 5 mg/mL Oil Oral Suspension (Vet)

Griseofulvin 25 mg/mL Oil Oral Suspension

Potassium Citrate 500mg/mL Oil Oral Suspension (Vet)

Tranilast 20mg/mL Oil Oral Suspension (Vet)