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产品名称: Frentizole

产品别名: 夫仑替唑

生物活性:																														
Description	Frentizole, an FDA-approved immunosuppressive drug, is a novel inhibitor of the A β -ABAD interaction. IC50 value: Target: A β -ABAD interaction																													
Solvent&Solubility	<p>In Vitro:</p> <p>DMSO : \geq 3 mg/mL (10.02 mM)</p> <p>* "\geq" means soluble, but saturation unknown.</p> <table border="1"><thead><tr><th></th><th>Solvent Mass</th><th>1 mg</th><th>5 mg</th><th>10 mg</th></tr><tr><th></th><th>Concentration</th><th></th><th></th><th></th></tr></thead><tbody><tr><th>Preparing</th><td>1 mM</td><td>3.3406 mL</td><td>16.7029 mL</td><td>33.4057 mL</td></tr><tr><th>Stock Solutions</th><td>5 mM</td><td>0.6681 mL</td><td>3.3406 mL</td><td>6.6811 mL</td></tr><tr><th></th><td>10 mM</td><td>0.3341 mL</td><td>1.6703 mL</td><td>3.3406 mL</td></tr></tbody></table> <p>*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液。一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。</p> <p>储备液的保存方式和期限 -80°C, 6 months; -20°C, 1 month。-80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。</p>						Solvent Mass	1 mg	5 mg	10 mg		Concentration				Preparing	1 mM	3.3406 mL	16.7029 mL	33.4057 mL	Stock Solutions	5 mM	0.6681 mL	3.3406 mL	6.6811 mL		10 mM	0.3341 mL	1.6703 mL	3.3406 mL
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References	<p>[1]. I I Scheetz ME, D G Carlson, and M R Schinitsky Frentizole, a novel immunosuppressive, and azathioprine: their comparative effects on host resistance to Pseudomonas aeruginosa, Candida albicans, herpes simplex virus, and influenza (Ann Arbor) virus. Infec</p> <p>[2]. Hatfield SM, Hartley LW, Schmidtke JR. The immunomodulatory action of frentizole, a novel immunosuppressive agent. Immunopharmacology. 1982 Dec;5(2):169-79.</p> <p>[3]. Xie, Yuli; Deng, Shixian; Chen, Zhenzhang et al. Identification of small-molecule inhibitors of the Aβ-ABAD interaction. Bioorganic & Medicinal Chemistry Letters (2006), 16(17), 4657-4660.</p>																													

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