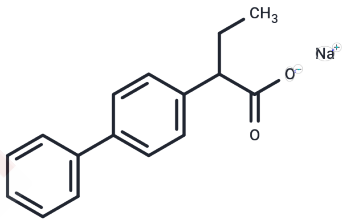
Data Sheet (Cat.No.T35162)

TargetMol

Xenbucin sodium

Chemical Properties



CAS No. : 10265-80-2

Formula: C16H15NaO2

Molecular Weight: 262.28

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Xenbucin sodium is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8127 mL	19.0636 mL	38.1272 mL
5 mM	0.7625 mL	3.8127 mL	7.6254 mL
10 mM	0.3813 mL	1.9064 mL	3.8127 mL
50 mM	0.0763 mL	0.3813 mL	0.7625 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Preston TM, Borgreen MJ, Ray AM. Effects of brine contamination from energy development on wetland macroinvertebrate community structure in the Prairie Pothole Region. Environ Pollut. 2018 Apr 30;239:722-732. doi: 10.1016/j.envpol.2018.04.088. [Epub ahead of print] PubMed PMID: 29723822.

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