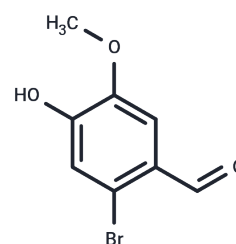


6-Bromovanillin

Chemical Properties

CAS No. :	60632-40-8
Formula:	C ₈ H ₇ BrO ₃
Molecular Weight:	231.04
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	6-Bromovanillin is a biochemical reagent utilized in the synthesis of caridopa, an aromatic amino acid decarboxylase inhibitor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (216.41 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3283 mL	21.6413 mL	43.2825 mL
5 mM	0.8657 mL	4.3283 mL	8.6565 mL
10 mM	0.4328 mL	2.1641 mL	4.3283 mL
50 mM	0.0866 mL	0.4328 mL	0.8657 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

Neilson AH, et al. Transformations of halogenated aromatic aldehydes by metabolically stable anaerobic enrichment cultures. Appl Environ Microbiol. 1988;54(9):2226-2236.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481