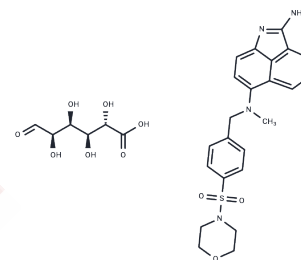


Metesind Glucuronate

Chemical Properties

CAS No. :	157182-23-5
Formula:	C ₂₉ H ₃₄ N ₄ O ₁₀ S
Molecular Weight:	630.67
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	Metesind Glucuronate is an antineoplastic. It also is a specific thymidylate synthase inhibitor.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5856 mL	7.9281 mL	15.8562 mL
5 mM	0.3171 mL	1.5856 mL	3.1712 mL
10 mM	0.1586 mL	0.7928 mL	1.5856 mL
50 mM	0.0317 mL	0.1586 mL	0.3171 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

- Trigui I, Yaich H, Sila A, Cheikh-Rouhou S, Bougatef A, Blecker C, Attia H, Ayadi MA. Physicochemical properties of water-soluble polysaccharides from black cumin seeds. *Int J Biol Macromol*. 2018 Jun 1. pii: S0141-8130(18)30392-1. doi: 10.1016/j.ijbiomac.2018.05.202. [Epub ahead of print] PubMed PMID: 29864536.
- Ding X, Li J, Pan Y, Zhang Y, Ni L, Wang Y, Zhang X. Genome-Wide Identification and Expression Analysis of the UGlcAE Gene Family in Tomato. *Int J Mol Sci*. 2018 May 27;19(6). pii: E1583. doi: 10.3390/ijms19061583. PubMed PMID: 29861481.
- Hu H, Zhao Q, Pang Z, Xie J, Lin L, Yao Q. Ultrasonic-assisted extraction of polysaccharides from mango pomace and its anticancer activities. *Int J Biol Macromol*. 2018 May 31. pii: S0141-8130(18)31142-5. doi: 10.1016/j.ijbiomac.2018.05.225. [Epub ahead of print] PubMed PMID: 29859842.
- Tang Q, Huang G. Preparation and antioxidant activities of cuaurbit polysaccharide. *Int J Biol Macromol*. 2018 May 29;117:362-365. doi: 10.1016/j.ijbiomac.2018.05.213. [Epub ahead of print] PubMed PMID: 29857099.

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