

Product Data Sheet

Product Name: Pantoprazole sodium hydrate

Cat. No.: GC36848

Chemical Properties

Cas. No. 164579-32-2

SMILES O=S(C1=NC2=CC=C(OC(F)F)C=C2N1)CC3=NC=CC(OC)=C3OC.[1.5H2O].[Na+]

Formula $C_{16}H_{15}F_2N_3O_4S \cdot 3/2H_2O \cdot Na$ M.Wt 433.38

Solubility DMSO : 100mg/mL; Water : 17mg/mL Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

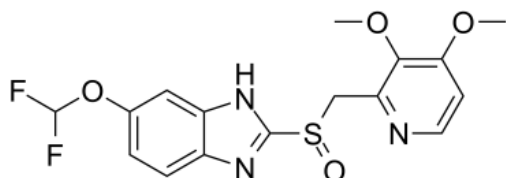
Caution: Product has not been fully validated for medical applications. For research use only.

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Product Data Sheet

Structure



Background

Pantoprazole sodium hydrate (BY1023 sodium hydrate; SKF96022 sodium hydrate) is a proton pump inhibitor drug used for short-term treatment of erosion and ulceration of the esophagus caused by gastroesophageal reflux disease. proton pump

[1]. <http://www.drugbank.ca/drugs/DB00213>

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