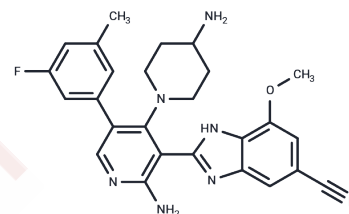


Branosotine

Chemical Properties

CAS No. :	2412849-26-2
Formula:	C ₂₆ H ₂₆ FN ₇ O
Molecular Weight:	471.53
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	Branosotine (compound 1-1) acts as a potent agonist for the somatostatin receptor (SSTR2), exhibiting an EC ₅₀ of less than 0.1 nM.
Targets(IC ₅₀)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1208 mL	10.6038 mL	21.2076 mL
5 mM	0.4242 mL	2.1208 mL	4.2415 mL
10 mM	0.2121 mL	1.0604 mL	2.1208 mL
50 mM	0.0424 mL	0.2121 mL	0.4242 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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