

## Ivabradine impurity 1

## Chemical Properties

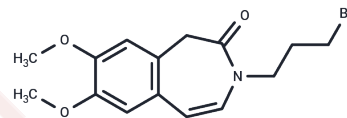
CAS No. : 1428869-91-3

Formula: C<sub>15</sub>H<sub>18</sub>BrNO<sub>3</sub>

Molecular Weight: 340.21

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	Ivabradine Impurity 1, identified as an impurity of Ivabradine, is an orally bioavailable compound that functions as a blocker of the hyperpolarization-activated, cyclic nucleotide-gated (HCN) channel [1].
Targets(IC50)	Others, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9394 mL	14.6968 mL	29.3936 mL
5 mM	0.5879 mL	2.9394 mL	5.8787 mL
10 mM	0.2939 mL	1.4697 mL	2.9394 mL
50 mM	0.0588 mL	0.2939 mL	0.5879 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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