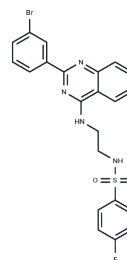


## Heme Oxygenase-1-IN-3

## Chemical Properties

CAS No. :	1043712-39-5
Formula:	C <sub>22</sub> H <sub>18</sub> BrFN <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	501.37
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	Heme Oxygenase-1-IN-3 (compound 4) serves as a potent and selective inhibitor of heme oxygenase-1 (HO-1) with a dissociation constant (K <sub>d</sub> ) of 141 nM, making it suitable for use in cancer and neurodegenerative disease research.
Targets(IC <sub>50</sub> )	Others,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9945 mL	9.9727 mL	19.9453 mL
5 mM	0.3989 mL	1.9945 mL	3.9891 mL
10 mM	0.1995 mL	0.9973 mL	1.9945 mL
50 mM	0.0399 mL	0.1995 mL	0.3989 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**

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