

4-amino-N-(4-nitrophenyl) benzenesulfonamide-D4

Chemical Properties

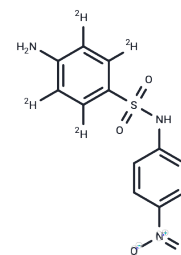
CAS No. :

Formula: C₁₂H₇D₄N₃O₄S

Molecular Weight: 297.32

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

4-amino-N-(4-nitrophenyl) benzenesulfonamide-D4 is a deuterated compound of 4-amino-N-(4-nitrophenyl)benzenesulfonamide.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3634 mL	16.8169 mL	33.6338 mL
5 mM	0.6727 mL	3.3634 mL	6.7268 mL
10 mM	0.3363 mL	1.6817 mL	3.3634 mL
50 mM	0.0673 mL	0.3363 mL	0.6727 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

Zavosh A, et al. Brain Res Bull. 1999 Jul 1;49(4):291-5.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481