GLN-AMS Inhibitor

PRODUCT OVERVIEW

Product Name	Gln-AMS, Inhibitor
Full Product Name	Gln-AMS
Product Gene Name	Gln-AMS, inhibitor
Purity/Purification	>98%
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)
Molecular Weight	474.45
Solubility	DMSO
Formula	C15H22N8O8S
SMILES	O[C@@H] ([C@H] ([C@H] (N1C=NC2=C1N=CN=C2N)O3)O)[C@H]3COS (=O) (NC ([C@@H] (N)CCC (N)=O)=O)=O
CAS Number	209543-57-7
Product Categories/Family for Gln-AMS, inhibitor	AARS inhibitor
Related Product Information for Gln-AMS, inhibitor	Gln-AMS is an aminoacyl-tRNA synthetases (AARS) inhibitor, which binds the A-domain within the NRPS enzymes.
Other Notes	Small volumes of Gln-AMS, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Gln-AMS purchase	MBS3844709 is an inhibitor targeting Gln-AMS.

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Online datasheet: https://www.mybiosource.com/inhibitor/gln-ams/3844709