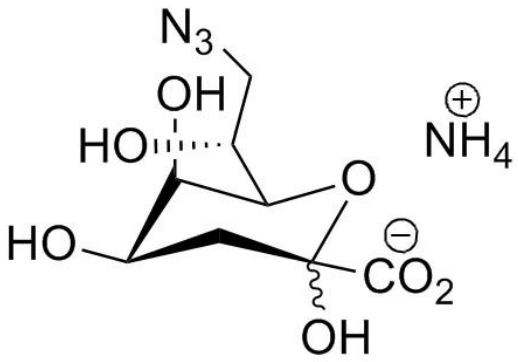
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KDO AZIDE

SKU: CCT-1241



DESCRIPTION

8-Azido-3,8-dideoxy-D-manno-octulosonic acid (Kdo Azide) is an analogue of the natural 3-deoxy-D-manno-octulosonic acid (Kdo) that contains a very small modification, specifically an azido moiety. This molecule can be incorporated by cultured cells (Gram-negative Bacteria, for example) and incorporated into glycans (LPS, for example) during active glycan biosynthesis. Detection utilizes the chemoselective ligation or “click” reaction between an azide and an alkyne or cyclooctyne.

SPECIFICATIONS

CAS Number	1380099-68-2
Molecular Weight	280.24
Appearance	White lyophilized powder
Chemical Formula	C8H16N4O7
Purity	>90%
Unit Size	10 mg, 25 mg, 100 mg

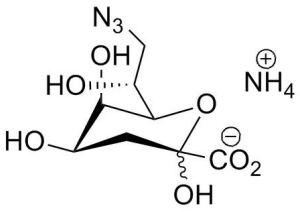
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Solubility	DMSO, DMF, Water
Storage Instructions	-20°C.
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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