
Product Data Sheet

Product Name: Durlobactam sodium salt (ETX2514)

Cat. No.: GC32337

Chemical Properties

Cas. No. 1467157-21-6

SMILES O=S(ON1[C@@H]2C=C(C)[C@@H](C(N)=O)N(C2)C1=O)(O[Na])=OFormula C8H10N3NaO6S M.Wt 299.24

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Durlobactam sodium salt (ETX2514) is a broad-spectrum β -lactamase inhibitor with IC50s of 4, 14 and 190 nM for Class A KPC-2, Class C AmpC and Class D OXA-24, respectively. For the treatment of drug-resistant Gram-negative bacteria including *Acinetobacter baumannii*[1].

[1]. Durand-Réville TF, et al. ETX2514 is a broad-spectrum β -lactamase inhibitor for the treatment of drug-resistant Gram-negative bacteria including *Acinetobacter baumannii*. *Nat Microbiol.* 2017 Jun 30;2:17104.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA