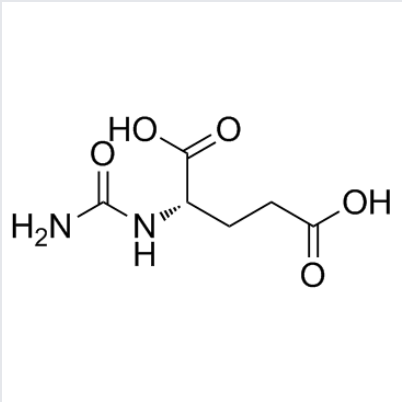
Carbaglu (Carglumic Acid)

PRODUCT OVERVIEW

Product Name	Carbaglu, Biochemical
Full Product Name	Carbaglu
Product Synonym Names	Carglumic Acid
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	190.15
Suitability	Water: 10mM
Target	Other Targets
Receptor	Carbamoyl-phosphate synthase
Chemical Name	(2S)-2-(carbamoylamino)pentanedioic acid
SMILES	O=C(O)[C@@H](NC(N)=O)CCC(O)=O
Molecular Formula	C6H10N2O5
CAS Number	1188-38-1
Product Categories/Family for Carbaglu biochemical	Others
Related Product Information for Carbaglu biochemical	Carglumic acid is an orphan drug used for the treatment of hyperammonaemia in patients with N-acetylglutamate synthase deficiency. This rare genetic disorder results in elevated blood levels of ammonia, which can eventually cross the blood-brain barrier and cause neurologic problems, cerebral edema, coma, and death.
Product References and Citations for Carbaglu biochemical	1.Carglumic acid. Prescrire Int. 2008 Apr; 17 (94):50-
Other Notes	Small volumes of Carbaglu biochemical 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 Carbaglu purchase	MBS3600646 is a biochemical targeting Carbaglu.



Structure of Carbaglu biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/carbaglu/3600646