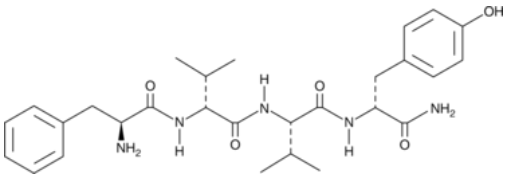
Product Data Sheet

Product Name: Bilaid B1
Cat. No.: GC46929

Chemical Properties

Cas. No.	2393866-07-2		
SMILES	O=C(N[C@H](C(C)C)C(N[C@@H](C(C)C)C(N[C@H](CC1=CC=C(O)C=C1)C(N)=O)=O)=O)[C@@H](N)CC2=CC=CC=C2		
Formula	C28H39N5O5	M.Wt	525.6
Solubility		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

Bilaid B1 is a tetrapeptide and derivative of bilaid B . [1]

1.Dekan, Z., Sianati, S., Yousuf, A., et al.A tetrapeptide class of biased analgesics from an Australian fungus targets the μ-opioid receptorProc. Natl. Acad. Sci. USA116(44)22353-22358(2019)