Product Data Sheet

Product Name: X-press Tag Peptide
Cat. No.: GP10158

Chemical Properties

Cas. No.	339988-16-8		
Chemical Name	X-press Tag		
SMILES	CC(C)CC(C(=O)NC(CC1=CC=C(C=C1)O)C(=O)NC(CC(=O)O)C(=O)NC(CC(=O)O)C(=O)NC(CC(=O)O)C(=O)NC(CC(=O)O)C(=O)NC(CC		
Formula	$C_{41}H_{59}N_9O_{20}$	M.Wt	997.96
Solubility	>99.8mg/mL in DMSO with gentle warming	Storage	Desiccate
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure	X-press Tag Peptide		

Background

X-press Tag is an N-terminal leader peptide; this N-terminal peptide contains a polyhistidine sequence, the Xpress epitope (part of bacteriophage T7 gene 10protein) and an enterokinase cleavage site. Anti-Xpress antibodies recognize the Xpress epitope sequence found in this leader peptide.

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