

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(CCCCN)C(=O)O)NC(=O)C(CC(=O)O)N

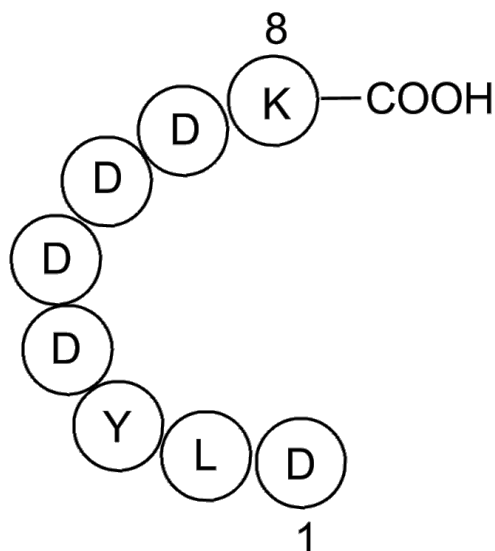
Formula $C_{41}H_{59}N_9O_{20}$ M.Wt 997.96

Solubility >99.8mg/mL in DMSO with gentle warming Storage Desiccate 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

X-press Tag is an N-terminal leader peptide; this N-terminal peptide contains a polyhistidine

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

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sequence, the Xpress epitope (part of bacteriophage T7 gene 10?protein) and an enterokinase cleavage site. Anti-Xpress antibodies recognize the Xpress epitope sequence found in this leader peptide.

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