

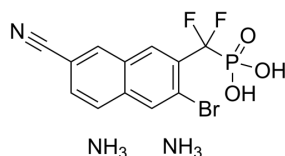
PTP1B-IN-3 (diammonium)

Cat. No.: HY-15133A
 CAS No.: 2702673-78-5
 Batch No.: 124841
 Chemical Name: Phosphonic acid, P-[(3-bromo-7-cyano-2-naphthalenyl)difluoromethyl]- (diammonium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{13}BrF_2N_3O_3P$
 Molecular Weight: 396.12
 Storage: -20°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 95.38%
 Conclusion: The product has been tested and complies with the given specifications.

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

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