


Certificate of Analysis

Catalog Number	BP13590
Product Name	Y16 acetate(429653-73-6 free base)

Physical and Chemical Properties

Synonyms	Y16 acetate(53-73-6 free base), ASN-ARG-VAL-TYR-VAL-HIS-PRO-PHE acetate
Chemical Formula	C ₅₁ H ₇₄ N ₁₄ O ₁₃
Molecular Weight	1091.24
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Y16 is a G-protein-coupled Rho GEFs inhibitor; works synergistically with Rhosin/G04 in inhibiting LARG-RhoA interaction, RhoA activation, and RhoA-mediated signaling functions.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
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