



MANUFACTURED BY VDM BIOCHEMICALS.LLC
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CERTIFICATE OF ANALYSIS

Product name: **NSC 23766**

Cat. number: **VD-OEIA-00031**

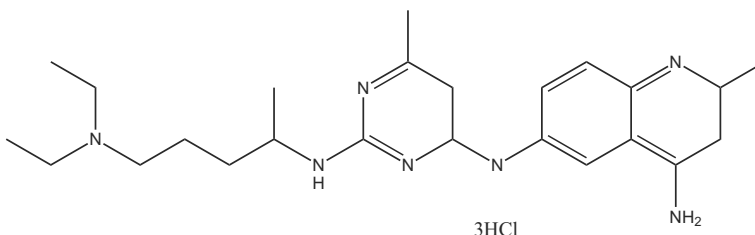
CAS Number: **733767-34-5**

Lot number: **VD027128**

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Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₂₄ H ₃₅ N ₇ ·3HCl
MW:	530.9
Purity:	≥95%
Appearance:	White powder
Solubility:	H ₂ O (5mg/ml)
Storage:	+2°C to +8°C. Protect from light.
Synonyms:	Rac1 Inhibitor
NMR:	Consistent with structure.

Product Description

A cell-permeable pyrimidine compound that specifically and reversibly inhibits Rac1 GDP/GTP exchange activity by interfering their interaction with the Rac-specific GEF (guanine nucleotide exchange factor) Trio and Tiam1 (IC₅₀~50 μM).

Quality controle department:

This material is chemically synthesized. **Made in USA**

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE