

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 06155
Product **Orn-Orn-OH•HBr**

CAS Number 1820579-70-1
Molecular Formula C₁₀H₂₂N₄O₃•HBr

Molecular Weight 327.22

Appearance White powder
Solubility Clear, colorless solution (5% in methanol)
Elemental Analysis (Theory) C=23.48%; H=5.42%; N=10.95%
Calc. as 3 HBr x 1.25 H₂O
Water Content (Karl Fisher) ≤ 5.0%
TLC System Isopropanol/ammonia conc. 1/1
Methanol/chloroform/ammonia 17% 2/2/1
n-Butanol/acetic acid/H₂O: 4/2/2
Plate: Silicagel 60 F₂₅₄
Detected: UV, ninhydrin, chlorine-tolidine
Peptide Content ≤ 50%
Purity by TLC ≥ 99%
Storage Store at 0-8°C

For Laboratory Use Only