

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	05399
<b>Product</b>	<b>Glycine benzyloxycarbonylhydrazide trifluoroacetate</b> Gly-NHNHZ•TFA
<b>CAS Number</b>	19704-03-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub> ·C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> F <sub>3</sub>
<b>Molecular Weight</b>	337.3

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (50mg/mL in 80% AcOH)
<b>Melting Point</b>	177-181° C
<b>Elemental Analysis (Theory)</b>	C: 42.50 ± 1%, H: 4.50 ± 1%, N: 12.50 ± 1%
<b>TLC System</b>	Chloroform/methanol/acetic acid 32% 5/3/1 Chloroform/methanol/acetic acid/water: 70/42/0.5/10 n-Butanol/acetic acid/water 4/2/2 Plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
<b>Assay</b>	≥ 65%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**