



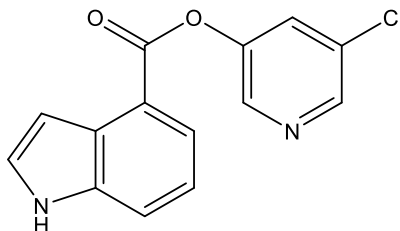
Catalog # 10-4960

GRL-0496

CAS# 1087243-14-8

1H-Indole-4-carboxylic acid, 5-chloro-3-pyridinyl ester

Lot # FBA6212



GRL-0496 is a potent ($IC_{50} = 30$ nM in cell culture assays) inhibitor of severe acute respiratory syndrome-coronavirus chymotrypsin-like protease (SARS-CoV 3CLpro).¹

- 1) Ghosh *et al.* (2008), *Design, synthesis and antiviral efficacy of a series of potent chloropyridyl ester-derived SARS-CoV 3CLpro inhibitors*; *Bioorg. Med. Chem. Lett.* **18** 5684

PHYSICAL DATA

Molecular Weight:	272.69
Molecular Formula:	C ₁₄ H ₉ ClN ₂ O ₂
Purity:	>98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (>30 mg/ml) or Ethanol (>25 mg/ml)
Physical Description:	White solid
Storage and Stability:	Store as supplied desiccated at -20°C for up to 1 year from the date of purchase. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

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