

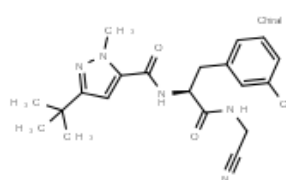
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Cathepsin
Cat.No	DCAPI1119
Name	Cathepsin Inhibitor 1

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Chemical Properties

CAS	225120-65-0
Formula	C ₂₀ H ₂₄ CLN ₅ O ₂
MW	401.89
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central amide linkage between a 2-methyl-5-(2-methylpropan-2-yl)pyridin-3-yl group and a 2-(2-cyanoethyl)-4-chlorophenyl group. The pyridine ring has a methyl group at the 2-position and a tert-butyl group at the 5-position. The amide nitrogen is attached to the 3-position of the pyridine ring. The other end of the amide is attached to the 2-position of a phenyl ring, which also has a chlorine atom at the 4-position and a cyanoethyl group at the 1-position.</p>
Purity	>99%

Website:
www.dcchemicals.com