

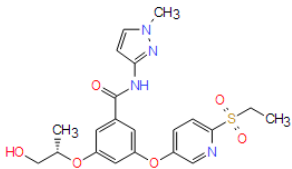
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Glucokinase
Cat.No	DC8041
Name	MK-0941

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Chemical Properties

CAS	1137916-97-2
Formula	C ₂₁ H ₂₄ N ₄ O ₆ S
MW	460.5
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MK-0941 is shown. It features a central benzene ring with a methyl group (CH₃) at the 2-position, a hydroxymethyl group (CH₂OH) at the 3-position, and a pyridine ring at the 4-position. The pyridine ring is substituted with a methyl group (CH₃) at the 2-position and a propylsulfonamide group (CH₂CH₂CH₂SO₂NH-) at the 4-position. The central benzene ring is also substituted with a methyl group (CH₃) at the 2-position and a hydroxymethyl group (CH₂OH) at the 3-position. The pyridine ring is substituted with a methyl group (CH₃) at the 2-position and a propylsulfonamide group (CH₂CH₂CH₂SO₂NH-) at the 4-position.</p>
Purity	>98%

Website:
www.dcchemicals.com