

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

**PIP3 Antagonist II, DM-PIT-1, N-((2-Hydroxy-5-nitrophenyl)carbamothioyl)-3,5-dimethylbenzamide, N-(((2-Hydroxy-5-nitrophenyl)amino)thioxomethyl)-3,5-dimethyl-benzamide, Akt Inhibitor XXII, PDK1 Inhibitor VI), CAS [[701947-53-7]]
USB-217665**

Article Name	PIP3 Antagonist II, DM-PIT-1, N-((2-Hydroxy-5-nitrophenyl)carbamothioyl)-3,5-dimethylbenzamide, N-(((2-Hydroxy-5-nitrophenyl)amino)thioxomethyl)-3,5-dimethyl-benzamide, Akt Inhibitor XXII, PDK1 Inhibitor VI), CAS [[701947-53-7]]
Biozol Catalog Number	USB-217665
Supplier Catalog Number	217665
Alternative Catalog Number	USB-217665-25
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable benzoylthiourea compound that is shown to compete against PIP3 for binding PH domains of Akt1 (IC ₅₀ >31uM), ARNO, GRP1, and P1. Effectively blocks PIP3-dependent cellular PI3K-PDK1-Akt signaling pathway activation in U87MG (25 to 100...
Molecular Weight	345.4
Purity	98% (HPLC)
Form	Supplied as an off-white powder.
CAS Number	[701947-53-7]