

Product Datasheet

CYP51/PD-L1-IN-2 (orb2277721)

Description	CYP51/PD-L1-IN-2 (compound L20), a quinazoline with antifungal properties, is a potent dual inhibitor targeting both CYP51 (IC ₅₀ : 0.263 μM) and PD-L1 (IC ₅₀ : 0.017 μM). The compound promotes early apoptosis in the fungal cell cycle, diminishes intracellular proteins IL-2, NLRP3, and NF-κBp65, causes mitochondrial damage and ROS build-up, leading to fungal cell lysis and death [1].
Storage	-20°C
Note	For research use only
Formula	C ₂₅ H ₂₃ N ₇ O ₃
Purity	98.00%
MW	469.5
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)