

Product Datasheet

ML-180 (orb1219596)

Catalog Number	orb1219596
Description	ML-180 is a potent orphan nuclear receptor liver receptor homolog 1 (LRH-1; NR5A2) inverse agonist (IC ₅₀ of 3.7 μM). ML-180 (0.5-5 μM; 24 hours) shows a significant inhibition of cyclin-D1 and cyclin-E1 expression in hepatic cells, but has little effect on repression in SK-OV-3 cells[2]. ML-180 (5 μM; 24 hours) leads to a rapid decrease of LRH-1 expression and efficiently represses endogenous LRH-1 signaling.
Target	orphan nuclear receptor NR5A2
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Formula	C ₂₀ H ₂₅ ClN ₄ O ₂
Purity	> 98% (HPLC)
MW	388.89
CAS Number	863588-32-3
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)