

Product Datasheet

Meliadubin B (orb2277710)

Description	Meliadubin B, a natural triterpenoid, effectively inhibits inflammatory responses by suppressing superoxide anion generation in human neutrophils (EC 50 of 5.54 μ M) as well as inducible nitric oxide synthase activity. Additionally, it demonstrates significant antifungal properties against the rice pathogen <i>Magnaporthe oryzae</i> , with an IC 50 of 182.50 μ M.
Storage	-20°C
Note	For research use only
Formula	$C_{30}H_{48}O_4$
Purity	98.00%
MW	472.7
Expiration Date	12 months from date of receipt.

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