

Product Datasheet

2-NP-AHD (Standard) (orb3026047)

Catalog Number	orb3026047
Category	Small Molecules
Description	2-NP-AHD (Standard) is the standard substance of 2-NP-AHD, and it is applicable for quantitative analysis, quality control, and related research in biochemical experiments. 2-NP-AHD is a 2-nitrophenyl derivative of AHD, which is a metabolite of nitrofurans, a class of antibiotics. It serves as an indicator for the detection of illicit use of nitrofurans drugs.
Target	Drug Metabolite
MW	248.20
CAS Number	623145-57-3
Formula	C ₁₀ H ₈ N ₄ O ₄
SMILES	O=C1CN(N=Cc2ccccc2N(=O)=O)C(=O)N1 w:4.3
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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