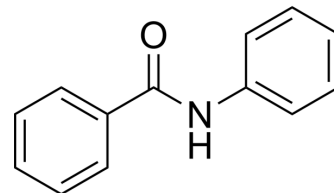


N-Phenylbenzamide

Cat. No.:	HY-W115609
CAS No.:	93-98-1
Molecular Formula:	C ₁₃ H ₁₁ NO
Molecular Weight:	197.23
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Phenylbenzamide (N-Benzoylaniline) exhibits high rectification and high conductance. N-Phenylbenzamide is utilized to manufacture dyes, pigments, perfumes and other aromatic compounds^{[1][2]}.

REFERENCES

[1]. Ding W, et al., Computational Design of Intrinsic Molecular Rectifiers Based on Asymmetric Functionalization of N-Phenylbenzamide. J Chem Theory Comput. 2015 Dec 8;11(12):5888-96.

[2]. Matos M A R, Miranda M S, Morais V M F, et al. Benzanilide: on the crossroads of calorimetry, computations and concepts[J]. Molecular Physics, 2006, 104(18): 2855-2860.

Caution: Product has not been fully validated for medical applications. For research use only.

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