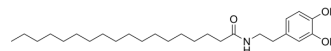


N-Stearoyldopamine

Cat. No.:	HY-108456
CAS No.:	105955-10-0
Molecular Formula:	C ₂₆ H ₄₅ NO ₃
Molecular Weight:	419.64
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Stearoyldopamine is a lipid molecule. N-Stearoyldopamine forms monolayer, which acts as an adhesion promoter between a substrate and a bulk polymer^[1].

REFERENCES

[1]. Kong CP, et al., Molecular dynamics simulation of a DOPA/ST monolayer on the Au(111) surface. Phys Chem Chem Phys. 2013 Oct 7;15(37):15426-33.

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

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