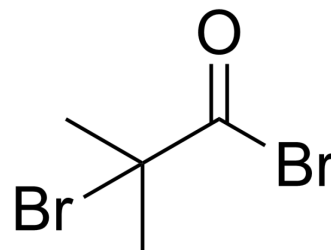


2-Bromoisobutyryl bromide

Cat. No.:	HY-Y0238
CAS No.:	20769-85-1
Molecular Formula:	C ₄ H ₆ Br ₂ O
Molecular Weight:	229.9
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-Bromoisobutyryl bromide (Bromodimethylacetyl bromide; α -Bromoisobutyryl bromide; 2-Bromoisobutyryl bromide) is a biochemical reagent that can be used as a biological material or organic compound for life science related research^[1].

REFERENCES

- [1]. Liu Y L, et al. Poly (tetrafluoroethylene) Film Surface Functionalization with 2-Bromoisobutyryl Bromide as Initiator for Surface-Initiated Atom-Transfer Radical Polymerization[J]. *Macromolecular rapid communications*, 2007, 28(3): 329-333.
- [2]. Belegriou S, et al. Efficient Two-Step Synthesis of 11, 11'-Dithiobis [1-(2-bromo-2-methylpropionyloxy) undecane], a Conventional Initiator for Grafting Polymer Brushes from Gold Surfaces via ATRP[J]. *Synthetic Communications*[®], 2010, 40(20): 3000-3007.

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

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