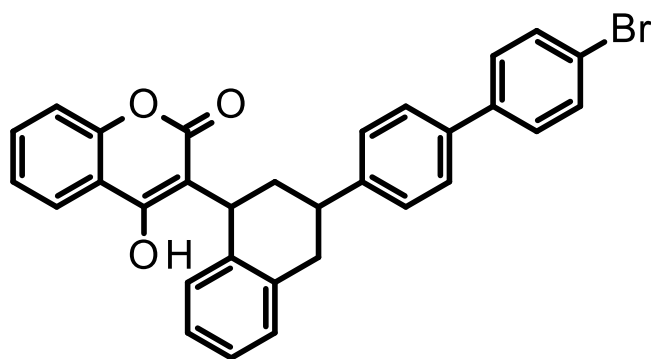


Catalog Number: **RCTT1430**



523.40 g/mol
 $C_{31}H_{23}BrO_3$

[H-3] Brodifacoum

CAS-Number: 56073-10-0

Description: 4-hydroxycoumarin vitamin K antagonist anticoagulant poison.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped at room temperature.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 5-30 Ci/mmol (185-1110 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

Lot specific information:

Lot Number :	10281
Specific activity:	15.7 Ci/mmol 581 GBq/mmol
Purification Date:	02.02.2022
Day of Analysis:	02.02.2022

Note: The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.