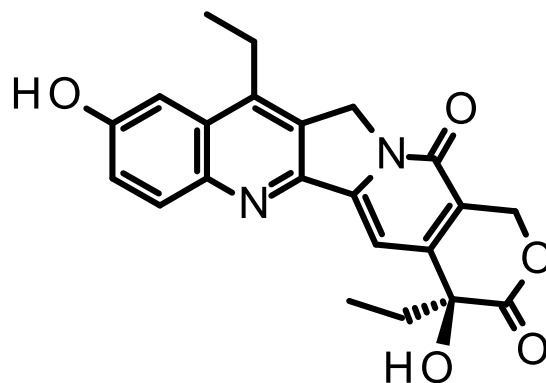


Catalog Number: **RCTT0444**

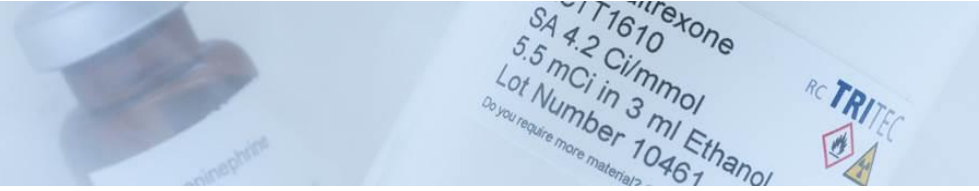


392.40 g/mol
C₂₂H₂₀N₂O₅

[H-3] SN-38

CAS-Number: 86639-52-3

Description: antineoplastic agent, metabolite of Irinotecan, a DNA topoisomerase inhibitor.



- Packing/Concentration:** 1 mCi/ml (37 MBq/ml) in ethanol. Shipped in dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 97%.
- Specific Activity Range:** 15-20 Ci/mmol (555-740 GBq/mmol)
- Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is about 5% for 1 month starting from the date of purification. 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 :	02502
Specific activity:	15.1 Ci/mmol 559 GBq/mmol
Purification Date:	14.06.2021

Note: 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. For research and development use only, not for use in humans. This compound could induce cancer.