

Product Name	: tricoumaroyl spermidine
Synonyms	: N1,N5,N10-(Z)-tri-p-coumaroylspermidine
Cat No.	: M23469
CAS Number	: 131086-78-7
Molecular Formula	: C34H37N3O6
Formula Weight	: 583.7
Chemical Name	: —
Description	: Tricoumaroyl spermidine was discovered as unique tea (<i>Camellia sinensis</i>) flower metabolites.
Pathway	: Endocrinology/Hormones
Target	: 5-HT Receptor
Receptor	: 5-HT
Solubility	: —
SMILES	: <chem>Oc1ccc(/C=C/C(NCCCCN(CCCNC(/C=C/c(cc2)ccc2O)=O)C(/C=C/c(cc2)ccc2O)=O)=O)cc1</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1. Yang Z, et al. Isolation and identification of spermidine derivatives in tea (*Camellia sinensis*) flowers and their distribution in floral organs. *J Sci Food Agric*. 2012 Aug 15;92(10):2128-32.