

Product Name	: DCBA
Synonyms	: —
Cat No.	: M22273
CAS Number	: 72236-23-8
Molecular Formula	: C ₁₂ H ₁₅ NO ₃
Formula Weight	: 221.25
Chemical Name	: —
Description	: DCBA is a metabolite of insect repellent N-N-diethyl-meta-toluamide (DEET). The concentration of DCBA in urine can assess exposure to DEET.
Pathway	: Proteasome/Ubiquitin
Target	: Endogenous Metabolite
Receptor	: Drug Metabolite
Solubility	: —
SMILES	: <chem>CCN(CC)C(=O)C1=CC(=CC=C1)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. ntify N,N-diethyl-m-toluamide and oxidative metabolites in urine. Anal Chim Acta. 2013 Jul 17; 787: 267-73.