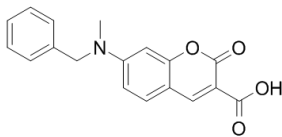


Product Name	: 7ACC2	
Synonyms	: 7ACC2; 7 ACC2; 7-ACC2	
Cat No.	: M12022	
CAS Number	: 1472624-85-3	
Molecular Formula	: C ₁₈ H ₁₅ NO ₄	
Formula Weight	: 309.32	
Chemical Name	: 7-(benzyl(methyl)amino)-2-oxo-2H-chromene-3-carboxylic acid	
Description	7ACC2 is a new potent MCT inhibitor with IC ₅₀ of 11 nM for inhibition of [¹⁴ C]-lactate influx; new antitumor treatment targeting lactate transport in Y cells.	
Pathway	: Membrane Transporter/Ion Channel	
Target	: Monocarboxylate Transporter	
Receptor	: lactate transport	
Solubility	: DMSO: 46 mg/mL	
SMILES	: <chem>O=C1C(C(O)=O)=CC2=CC=C(N(C)CC3=CC=CC=C3)C=C2O1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Draoui N, et al. Bioorg Med Chem. 2013 Nov 15;21(22):7107-17.