

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@m2stage.hellobio.com



DATASHEET

(RS)-Baclofen

Product overview

Name	(RS)-Baclofen
Cat No	HB0953
Biological action	Agonist
Purity	>98%
Description	Selective GABA _B receptor agonist

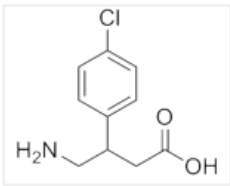
Biological Data

Biological description	Selective GABA _B receptor agonist. Decreases nicotine intake in a model of addiction. Shows antinociceptive, antispastic and myorelaxant actions. Blood-brain barrier permeable.
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Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in NaOH(aq) (100mM, 1eq. NaOH)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	(RS)-4-Amino-3-(4-chlorophenyl)butanoic acid
Molecular Weight	213.66
Chemical structure	
Molecular Formula	C ₁₀ H ₁₂ ClNO ₂
CAS Number	1134-47-0
PubChem identifier	2284
SMILES	OC(CC(CN)C1=CC=C(C(=C1)Cl)=O
InChi	InChI=1S/C10H12ClNO2/c11-9-3-1-7(2-4-9)8(6-12)5-10(13)14/h1-4,8H,5-6,12H2,(H,13,14)
InChiKey	KPYSYYIEGFHWSV-UHFFFAOYSA-N
MDL number	MFCD00055143
Appearance	White solid