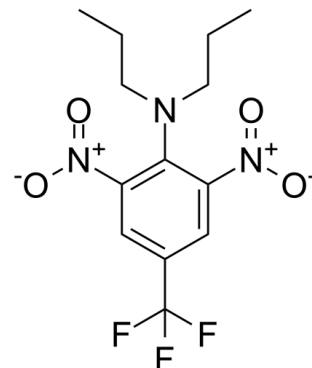


Data Sheet

Product Name:	Trifluralin
Cat. No.:	CS-5200
CAS No.:	1582-09-8
Molecular Formula:	C ₁₃ H ₁₆ F ₃ N ₃ O ₄
Molecular Weight:	335.28
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 100 mg/mL (298.26 mM); H ₂ O : < 0.1 mg/mL (insoluble)



BIOLOGICAL ACTIVITY:

Trifluralin is a commonly used pre-emergence herbicide. Trifluralin is generally applied to the soil to provide control of a variety of annual grass and broadleaf weed species. It inhibits root development by interrupting mitosis, and thus can control weeds as they germinate.

CAIndexNames:

Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

SMILES:

FC1=CC([N+])([O-])=O=C(N(CCC)CCC)C([N+])([O-])=O=C1)(F)F

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA