

Product Name	: Acid Yellow 9 monosodium salt
Synonyms	: Hydrogen 4-aminoazobenzene-3,4'-disulphonate (sodium salt)
Cat No.	: M24756
CAS Number	: 74543-21-8
Molecular Formula	: C ₁₂ H ₁₀ N ₃ NaO ₆ S ₂
Formula Weight	: 379.3
Chemical Name	: —
Description	: Acid Yellow 9 monosodium salt is an azo dye, degraded by <i>Pseudomonas fluorescens</i> as a sole source of nitrogen, carbon, and energy for the bacterium.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>[Na+].Nc1ccc(cc1S(=O)(=O)O)N=Nc2ccc(cc2)S(=O)(=O)[O-]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Pandey BV, et al. Spectroscopic characterization and identification of *Pseudomonas fluorescens* mediated metabolic products of Acid Yellow-9. *Microbiol Res.* 2006;161(4):311-5.