

BECKER DATA

List of Intermediates Required to Produce an Active Ingredient

Intermediates used to
produce Amrubicin

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Name Amrubicin CAS Number 110267-81-7 ; 110311-30-3 (hydrochloride salt) Originator Sumitomo Chemical (Japan) Market Status Launched Uses Antineoplastic

Active Ingredients Intermediate Reaction SPC Trial

INTERMEDIATE 49 result(s) [Export](#)

	Nomenclature	CAS Number	General Formula
I	1,4-benzoquinone	106-51-4	C6H4O2
II	2-ethoxy-1,3-butadiene		C6H10O
III	6-ethoxy-1,4,4a,5,8,8a-hexahydro-1,4-naphthalenedione		C12H14O3
IV	sodium ethoxide	141-52-6	C2H5NaO
V	iodomethane	74-88-4	CH3I
VI	2-ethoxy-5,8-dimethoxy-1,4-dihydronaphthalene		C14H18O3
VII	5,8-dimethoxy-3,4-dihydro-2(1H)-naphthalenone		C12H14O3
VIII	potassium cyanide	151-50-8	KCN
IX	ammonium carbonate	506-87-6	CH8N2O3
X	spiro[1,2,3,4-tetrahydro-5,8-dimethoxynaphthalene-2,4'-hydantoin]		C14H16N2O4
XI	2-amino-1,2,3,4-tetrahydro-5,8-dimethoxy-2-naphthalenecarboxylic acid		C13H17NO4
XII	acetic anhydride	108-24-7	C4H6O3
XIII	2-(acetylamino)-1,2,3,4-tetrahydro-5,8-dimethoxy-2-naphthalenecarboxylic acid		C15H19NO5

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