REACTANTS TABLE:

structure	amount	condition	equality	formula	id	moles	mw	name
	496.823	solid	1.0	C37H52	19	1.0	496.82	(E)-7-(sec-butyl)-1-butyl-4-(10-(cyclopent-2-en-1-ylidene)-3-methyl-4-methylene decyl)-3,3a-dihydrocyclopenta[a]indene

REAGENTS TABLE:

amount	condition	equality	formula	id	moles	mw	name	synonym
129.25	liquid	1.0	C8H19N	11	1.0	129.25	N,N-Diisopropylethylamine	DIPEA

PRODUCTS TABLE:

structure	amount	condition	equality	formula	id	moles	mw	name
H ₂ N	497.811	pure	1.0	C36H51N	19	1.0	497.81	(E)-2-(1-butyl-4-(10-(cyclopent-2-en-1-ylidene)-3-methyl-4-methylenedecyl)-3,3 a-dihydrocyclopenta[a]inden-7-yl)propan-1-amine

PROCEDURE:

 $((E)-2-(1-butyl-4-(10-(cyclopent-2-en-1-ylidene)-3-methyl-4-methylenedecyl)-3,3a-dihydrocyclopenta[a]inden-7-yl)propan-1-amine; mw=497.81g/mol; amount=497.811g; crude) \\ ((E)-7-(sec-butyl)-1-butyl-4-(10-(cyclopent-2-en-1-ylidene)-3-methyl-4-methylenedecyl)-3,3a-dihydrocyclopenta[a]indene; mw=496.82g/mol; amount=496.823g) \\ (N,N-Diisopropylethylamine; mw=129.25g/mol; V=129.25ml; q=1g/ml) \\$