

Reaxys（リアクシス）オンライン講習会



対象：本学に在籍する教職員・学生

日時：2021年7月21日（水）

初級編→15:15-16:15、中級編→16:30-17:30

参加方法：事前申込要。以下URLあるいはQRコードを読み込み参加登録をお願いします。

<https://forms.office.com/r/3ac3zHhJGw>

参加登録したメールアドレス宛にZoom URLが送られてきます



1

3 Conditions ^ Find Similar > Reaction ID: 9743270 +

Conditions	Yield	Reference
With deuterated hypophosphorous acid; palladium 10% on activated carbon; sodium carbonate In water-d2 at 50°C; for 1.5 h; regioselective reaction;	94%	Oba, Makoto [Journal of Labelled Compounds and Radiopharmaceuticals, 2015, vol. 58, # 5, p. 215 - 219] Full Text Cited 3 times Details Abstract
With hydrogen; water-d2; triethylamine; palladium on activated charcoal In methanol at 20°C; for 24h;	79%	Sajiki, Hironao ; Kurita, Takanori ; Esaki, Hiroyoshi ; Aoki, Fumiyo ; Maegawa, Tomohiro ; Hirota, Kosaku [Organic Letters, 2004, vol. 6, # 20, p. 3521 - 3523] Full Text Cited 40 times Details Abstract
With 10% Pd/C; hydrogen; water-d2; triethylamine In methanol at 20°C; for 24h; chemoselective reaction;	79%	Kurita, Takanori ; Aoki, Fumiyo ; Mizumoto, Takuto ; Maejima, Toshihide ; Esaki, Hiroyoshi ; Maegawa, Tomohiro ; Monguchi, Yasunari ; Sajiki, Hironao [Chemistry - A European Journal, 2008, vol. 14, # 11, p. 3371 - 3379] Full Text Cited 38 times Details Abstract

同スキームにおける条件違いの反応を独自指標により推奨順に並べて表示

初級編

anthracene
C₁₄H₁₀

Hit Data - 434
Identification
Druglikeness

Physical Data - 3,078
Spectra - 883
Bioactivity - 1,312

Hit Data - 434

- ✓ Luminescence Spectroscopy - 143 hits out of 143
- ✓ Fluorescence Spectroscopy - 273 hits out of 273
- ^ Phosphorescence Spectroscopy - 18 hits out of 18

Description (Phosphorescence Spectroscopy)	Solvent (Phosphorescence Spectroscopy)	Temperature (Phosphorescence Spectroscopy), °C	Comment (Phosphorescence Spectroscopy)	Reference
Triplet state quenching				Adam, Walde [Chemical Society Reviews, 2004, vol. 33, p. 105 - 106] Full Text Cited 39 times Details Abstract
Phosphorescence decay kinetics		-137.15		Nickel, Borowicz ; Ruth, Troe [Physical Chemistry Chemical Physics, 2004, vol. 6, # 13, p. 3350 - 3363] Full Text Cited 4 times Details Abstract

物性・スペクトルデータ

置換基種類・位置指定

アトムマッピング

反応中心指定

Rグループ

中級編