

ВОЗ присвоила препарату Арбидол международный код АТХ как противовирусному препарату прямого действия (J05A - Direct acting antivirals)



WHO Collaborating Centre for
Drug Statistics Methodology



Norwegian Institute of Public Health

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J **ANTIINFECTIVES FOR SYSTEMIC USE**

J05 **ANTIVIRALS FOR SYSTEMIC USE**

J05A **DIRECT ACTING ANTIVIRALS**

J05AX **Other antivirals**

ATC code	Name	DDD	U	Adm.R	Note
J05AX01	moroxydine	0.3	g	O	
J05AX02	lysozyme				
J05AX05	inosine pranobex	3	g	O	
J05AX06	pleconaril				
J05AX07	enfuvirtide	0.18	g	P	
J05AX08	raltegravir	0.8	g	O	
J05AX09	maraviroc	0.6	g	O	
J05AX10	maribavir				
J05AX11	elvitegravir				
J05AX12	dolutegravir	50	mg	O	
J05AX13	umifenovir	0.8	g	O	
J05AX14	daclatasvir				
J05AX15	sofosbuvir	0.4	g	O	

[List of abbreviations](#)

Last updated: 2013-12-19

http://www.whocc.no/atc_ddd_index/?code=J05AX

Публикации в базе Medline за 2013/2014гг

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- [\[Potentiation of NO-dependent activation of soluble guanylyl cyclase by 5-nitroisatin and antiviral preparation arbidol\].](#)
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- [Pharmacokinetics of single and multiple oral doses of arbidol in healthy Chinese volunteers.](#)
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- [In vitro antiviral and immunomodulatory activity of Arbidol and structurally related derivatives in HSV 1-infected Human Keratinocytes \(HaCat\).](#)

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- [\[The peculiarities of the influenza epidemics in some areas of Russia during 2012-2013 season. The influenza A \(H1N1\) pdm09 virus domination in European countries\].](#)

L'vov DK, Burtseva EI, Shchelkanov Mlu, Kolobuhina LV, Feodoritova EL, Trushakova SV, Kirillova ES, Breslav NV, Beliaev AL, Merkulova LN, Vartanian RV, Fediakina IT, Bogdanova VS, Proshina ES, Kirillov IM, Kisteneva LV, Ivanova VT, Oskerko TA, Siluanova EV, Mukasheva EA, Krasnoslobodtsev KG, Lavrishcheva VV, Aik'khovskii SV, Prilipov AG, Samokhvalov EI, Aristova VA, Morozova TN, Garina EO, Malysheva NA.
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- [Evaluation of antiviral efficacy of ribavirin, arbidol, and T-705 \(favipiravir\) in a mouse model for Crimean-Congo hemorrhagic fever.](#)

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- [Arbidol as a broad-spectrum antiviral: an update.](#)

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- [Application of LA-ICP-MS as a rapid tool for analysis of elemental impurities in active pharmaceutical ingredients.](#)

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PMID: 24440826 [PubMed - in process]
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АРБИДОЛ®

Год	Страна	Количество публикаций
2014	Латвия, Италия, Канада	3
2013	Австралия, Китай, Франция, Великобритания, Канада, Сингапур, Япония	17
2012	США, Нидерланды, Китай, Бельгия	7
2011	Франция, США, Китай	6
2010	Франция, Италия Испания, США, Бельгия Китай	9

Арбидол активно изучается на международном уровне и интерес к препарату растет

Противовирусная активность Арбидола *in vitro*

Арбидол активен в отношении вирусов гриппа А и В, а также спектра других возбудителей ОРВИ

Семейство	Вирус	Показатель активности Арбидола	Ссылка
Orthomyxoviridae	Вирус гриппа А Н1N1 A/PR/8/34 (сезонный) A/California/07/2009 (пандемич.)	МПК ₅₀ 2,7 -4,0 мкг/мл	[1,2]
	Вирус гриппа А Н3N2 А/Aichi/2/68	ИК ₅₀ 6,7 мкг/мл	[3]
	Вирус гриппа А Н5N1	ИК ₅₀ 9,8-13,9 мкг/мл	[5]
	Вирус гриппа В В/Beijing/184/93	ИК ₅₀ 7,1 мкг/мл	[3]
Pneumoviridae	РС вирус	МПК ₅₀ 8,7 мкг/мл	[4]
Picornaviridae	Риновирус 14 типа	ИК ₅₀ 6,5 мкг/мл	[3]
Paramyxoviridae	Вирус парагриппа 3 типа	ИК ₅₀ 4,9 мкг/мл	[3]
Adenoviridae	Аденовирус	ИК ₅₀ 20 мкг/мл	[6]
Coronaviridae	Вирус атипичной пневмонии (ТОРС)	Арбидол в дозе 50 мкг/мл вызывает угнетение репликации вируса на 2,3lg.	[7]

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